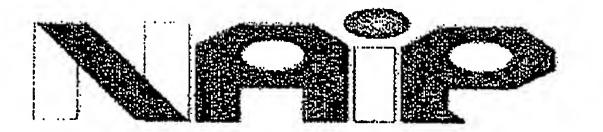
AUG 29 2006



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Art Unit: 2113

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From: Winston Hsu, Registration No. 41,526

Serial No.: 10/708,347

Attorney Docket No.: REAP0048USA

Subject: Information Disclosure Statement (IDS)

Total Pages: b pages (including cover page)

Winston Hsu Aug. 29 2006

REAPO048USAO_DL_4

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PTO/SB/21 (07-06)

Approved for use through 09/30/2006, OMB 0651-0031 U.S. Patent and Trodemark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number. 10/708,347 **Application Number** TRANSMITTAL 02/25/2004 Filing Date FORM Chang-Lien Wu First Named Inventor 2113 Art Unit Examiner Name MASKULINSKI, MICHAEL C (to be used for all correspondence after initial filing) REAP0048USA Afterney Docket Number Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC 1 Fee Transmittal Form (a)gniwsiG Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Afficiavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Termina) Disclaimer Extension of Time Request below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name North America Intellectual Property Corporation Signature Calandor there Printed name Winston Hsu Date Reg. No. AUG. 29 2006 41,526 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Zoe Huang Signature Date AUG. 29 2006 Typed or printed name Zoe Huang

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PTCVSB/17 (07-06) Approved for use through 01/31/2007, QMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMS control Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/708,347 Application Number FEE TRANSMITTAL 02/25/2004 Filing Date For FY 2005 Chang-Lien Wu First Named Inventor MASKULINSKI, MICHAEL C Examiner Name Applicant claims small entity status. See 37 CFR 1.27 2113 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 0.00 REAP0048USA Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card JMoney Order None Other (please identify): ✓ Deposit Account Deposit Account Number: 50-3105 Deposit Account Name North America Intellectual Property Corporation For the above-identified deposit account, the Director is hereby authorized to: (check at) that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES filing fees SEARCH FEES **EXAMINATION FEES** SmallEntity Small Entity Small Entity Application Type Fees Paid (\$) Feo (\$) <u>Fee (\$)</u> Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 200 250 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 Reissue 300 150 500 250 600 300 **Provisional 200** 100 0 Û Small Entity 2. EXCESS CLAIM FEES Fee Description <u>Fee (\$)</u> Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims - 20 or HP = Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Esals) Ecc Prid (\$) - 3 or HP = HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 Fee Paid (\$) (round up to a whole number) · 100 = 4. OTHER FEE(S)

Non-Englis	Non-English Specification, \$130 fee (no small entity discount)				
Other (e.g.,	, late filing surcharge):submi	ssion of Information Disclosure Statement	0.00		
SUBMITTED BY .					
Signaturo	la terrolon to tour	Registration No. 41,526 (Attorney/Agent)	Telephone 3027291562		
Name (Print/Type)	Winston Hsu		Date AUG. 29 2006		

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PTO/S8/08a (07-06)

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U.S. Palent and Trademork Office: U.S. DEPARTMENT OF COMMERCE Linder the Paperwork Reduction Act of 1995, no parsons are required to respond to a collection of Information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/708,347 Filing Date 02/25/2004 INFORMATION DISCLOSURE First Named Inventor Chang-Lien Wu STATEMENT BY APPLICANT Art Unit 2113 Examiner Name (Use as many shoots as necassary) MASKULINSKI, MICHAEL C REAPOD48USA Altorney Docket Number Sheet

			LL S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. [†]	Document Number Number-Kind Code (Filmont)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 5,051,997	09-24-1991	Sakashita, et al.	00 0 1 1) 1 0 10 00 0 0 0 0 0 000 0 0 0
	2	US- 6,857,092 B1	02-15-2005	Fox	анция, Турьнор (дурь комурация в при прадопичено проведено на доля 1971 год (Мейло Австон — 1 1140 — с В. С. О.
	. 3	US- 6,952,623 B2	10-04-2005	McAdams, et al.	
	4	ປຣ- 6,550,023 B1 ປຣ-	04-15-2003	Branch, et al.	
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FOREIGN PATENT DOCUMENTS						
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"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspit.gov/www.usp

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AUG 29 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chang-Lien Wu, et al.

Filing Date: 02/25/2004 Appl. No.: 10/708,347

Examiner: MASKULINSKI, MICHAEL C

Art Unit: 2113

Confirmation No.: 2346 Docket No.: REAP0048USA

Title: METHOD AND APPARATUS FOR PROVIDING FAULT TOLERANCE TO

MEMORY

To: Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37 CFR §1.56

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed after the mailing date of the first Office action but before final Office action, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(c). That each item of information contained in the information

disclosure statement was first cited in an Office communication mailed on July 12, 2006 for the counterpart US patent application number 10/708,276, which are no more than three months prior to the filing of the information disclosure statement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

Wententan

Date:

AUG. 29 2008

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

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